

April 9, 2024  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 16:00	MP DIFF 09:00	MP DIFF 16:00
MOISER					
260.3	434.00	437.49	437.20	3.49	3.20
258.0	433.47	436.56	436.32	3.09	2.85
257.0	433.25	436.16	435.94	2.91	2.69
256.0	433.02	435.75	435.56	2.74	2.54
255.0	432.79	435.35	435.17	2.56	2.39
254.0	432.56	434.94	434.79	2.38	2.23
LD 25 POOL					
241.5	429.70	429.89	430.01	0.19	0.31

Scale: 1 Inch = 400.00 Feet

PRE DREDGE SURVEY

- Sounded 9 April, 2024 by Prairie Engineers, P.C.
- Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
- Depths shown are below Minimum Pool (MP)
- Legend for the navigation aids can be found at [nauticalcharts.noaa.gov/publications/us-chart-1.html](http://nauticalcharts.noaa.gov/publications/us-chart-1.html)
- Depths shown are below Minimum Pool (MP)  
 Red depths are between 9 feet, Minimum Pool (MP)  
 Orange depths are 9 to 10 feet below Minimum Pool (MP)  
 Green depths are 10 to 11 feet below Minimum Pool (MP)  
 Blue depths are 11 to 12 feet below Minimum Pool (MP)  
 Black depths are 13 feet and greater are below Minimum Pool (MP)
- This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

**PRELIMINARY**

ST. LOUIS DIST

Gage Records 9 April, 2024	
Mosier	9:00 = 37.49 16:00 = 37.20
LD25 Pool	9:00 = 22.89 16:00 = 23.01

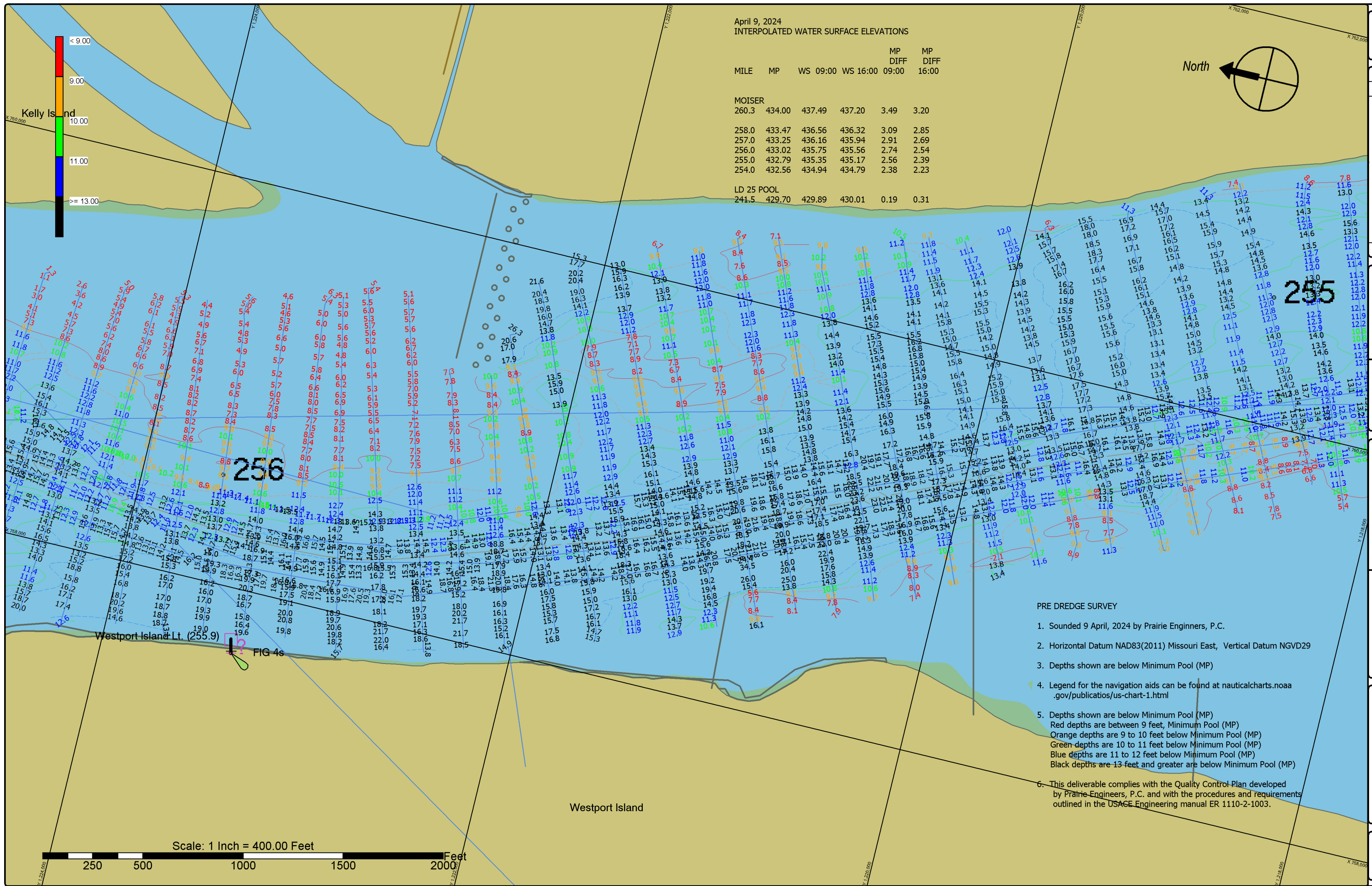
DATES OF SURVEY:	
9 April, 2024	
SCALE: ONE INCH = 400 FEET	
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: FIELD CARTOGRAPHER	Approved: CHIEF OF SURVEY
Approved: CIVIL ENGINEERING TECHNICIAN	Approved: ASSIST. CHIEF OF SURVEY
Approved: PRAIRIE ENGINEERS, P.C.	Approved: DARREN FORAY
404 N. MAIN STREET	COLUMBIA, IL. 62236
Date: 11 April, 2024	

MIDDLE MISSISSIPPI RIVER  
PRE DREDGE SURVEY  
RIVER MILES 257.1 - 254.5

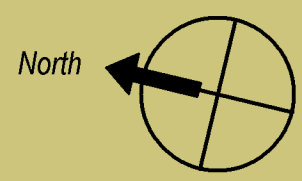
1 of 3





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Approved:	FIELD SUPERVISOR
Approved:	CIVIL ENGINEERING TECHNICIAN
Approved:	ASST. CHIEF OF SURVEY
Approved:	Darren Foray, CHIEF OF SURVEY
Date:	11 April, 2024

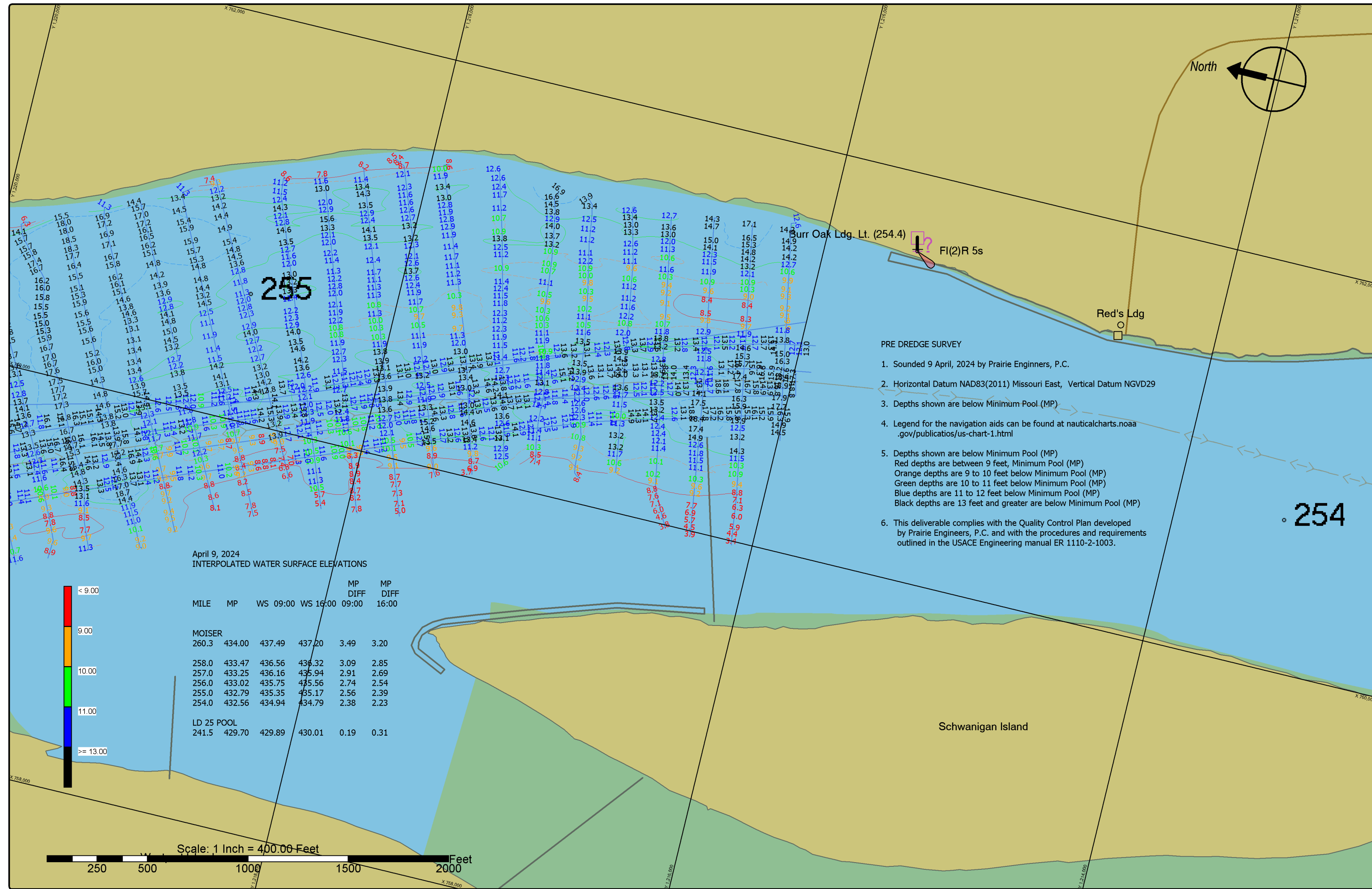
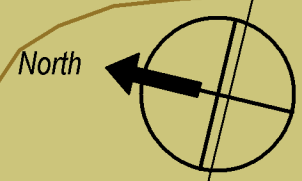
U.S. ARMY CORPS OF ENGINEERS  
ST. LOUIS DISTRICT  
ST. LOUIS, MISSOURI

SURVEYED BY  
PRAIRIE ENGINEERS, P.C.  
404 N. MAIN STREET  
COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER  
PRE DREDGE SURVEY  
RIVER MILES 257.1 - 254.5

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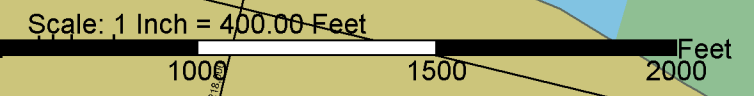
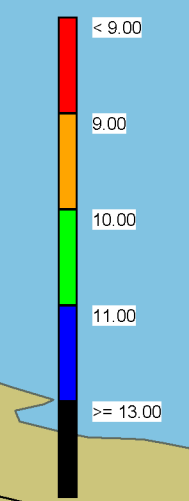
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Approved:	ASST. CHIEF OF SURVEY
Approved:	Chief of Survey
Date:	11 April, 2024

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ST. LOUIS DISTRICT  
ST. LOUIS, MISSOURI

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